Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Friday 30 Sep 2022 until 23:59 on Saturday 01 Oct 2022

Forecast Issued on Thursday 29 Sep 2022 at 11:17 by Met Office Aberdeen

Confidence: High for wet and windy Friday, showery for the weekend then further spells of strengthening winds and periods of rain from later Monday.

Headline for Friday 30 Sep 2022: Very poor conditions for Friday, particularly for the morning and in the west, with heavy rain, extensive hill fog and storm force winds.

Mountain weather hazards on Friday 30 Sep 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
10%	30%	70%	90%	>95%	60%	50%	50%

Forecast for Friday 30 Sep 2022

Weather: Very poor conditions with a broad band of occasionally heavy rain across the area by dawn which continues through the morning, with western ranges always most exposed. This improves a little for the afternoon to a more showery picture, but outbreaks will be frequent, heavy at times, potentially bringing risk of hail and thunder to the western ranges later.

Chance of cloud-free hill tops above 800m: For the morning 10% in west, 30% in east, becoming during the afternoon 40% in west 70% in east.

Low cloud and visibility: Visibility for morning mainly moderate or poor under the cloud and very poor within the cloud, with bases extensive in west and broken in east down to 500m with patches lower down in west, becoming occasionally good in the afternoon improvement.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 30 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	40/51 S	46/59 S	57/74 S	60/79 S	37/50 SW	36/49 SW	33/45 SW	32/44 SW	30/42 SW
900	37/48 S	43/56 S	52/68 S	55/73 S	35/49 SW	34/47 SW	31/43 SW	30/42 SW	28/40 SW
600	26/36 S	30/44 S	38/54 S	39/58 S	26/39 SW	25/37 SW	22/34 SW	21/33 SW	19/31 SW
300	7/33 S	10/41 S	12/50 S	12/54 S	11/37 SW	10/35 SW	10/33 SW	9/32 SW	8/29 SW
Glen	14/31 S	20/41 S	23/49 S	27/58 S	16/34 SW	14/29 SW	13/28 SW	13/28 SW	11/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	4/-4	4/-4	4/-5	5/-3	6/-1	4/-3	3/-4	3/-4	2/-4
900	4/-2	5/-2	4/-3	6/-2	6/0	5/-2	4/-2	3/-3	3/-3
600	7/2	7/2	7/1	8/2	8/4	7/2	6/2	6/1	5/1
300	9/8	9/7	9/6	10/8	11/8	10/7	9/6	8/6	8/6
Glen	12/9	12/8	11/8	12/8	13/10	12/10	11/9	11/8	10/8
Freezing Level*	1600m	2000m	2400m	2700m	1800m	1600m	1500m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very difficult conditions, particularly through the morning in Storm force winds coupled with heavy rain and extensive hill fog.

Forecast for Saturday 01 Oct 2022
Weather: Strong to gale west to southwest winds bringing frequent showers, these heavy at times with the risk of hail and thunder, also perhaps turning wintry across highest summits.

Maximum wind: West to southwest mean 30-35 mph with gusts reaching 50-55 mph at times across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 70% in west and 90% in east for any particular time but low chance of extended clear periods due to the showery nature of the flow.

Low cloud and visibility: Good or very good visibilities, falling moderate or poor in showers, also very poor in cloud with bases occasionally falling 500m mainly in and around the showers.

Temperature: **Glens:** Plus 6 Celsius increasing 15 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: 1400m

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